FIG. 1

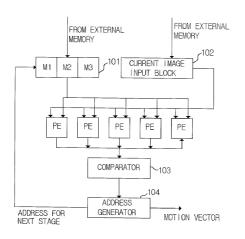


FIG. 2

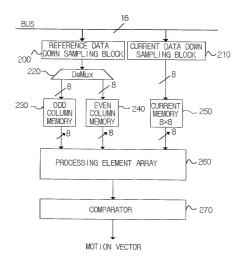


FIG. 3

## REFERNCE AND CURRENT DATA DOWN SAMPLING

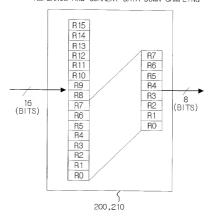


FIG. 4

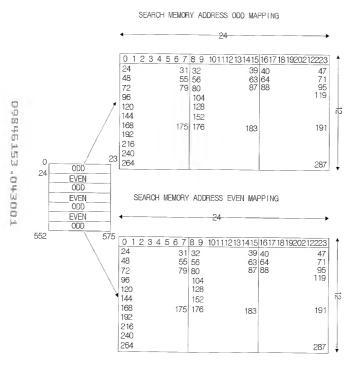


FIG. 5A

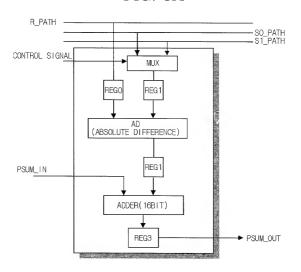
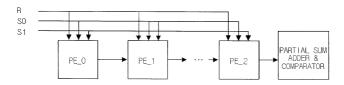


FIG. 5B



## FIG. 6

OCIF(11×9)
SEARCH REGION MEMORY WRITE MAP
PREFPELINE "A" WRITE,(0,0) PIPELINE "B" WRITE, OTHERS "C" WRITE
READ A->B->C

	PHEFPELINE "A" WRITE,(U,U) PIPELINE "B" WRITE, OTHERS "C" WRITE  READ A->B->C										
	0	1	2	3	4	5	6	7	8		T ROW WRITE
	U	'	_	0	4	5	О	1	8	9	10
0	ABC	ABC	CAB	ВСА	A B C	САВ	BCA	АВС	CAB	ВСА	ABC
1	ВСА	BCA	ABC	CAB	ВСА	A B C	CAB	ВСА	ABC	C A B	BCA
2	CAB	CAB	ВСА	A B C	CAB	ВСА	A B C	CAB	ВСА	ABC	САВ
3	ABC	ABC	C A B	ВСА	АВС	CAB	ВСА	АВС	CAB	ВСА	ABC
4	BCA	ВСА	ABC	САВ	ВСА	ABC	CAB	ВСА	ABC	CAB	ВСА
5	CAB	CAB	ВСА	A B C	CAB	BCA	ABC	CAB	ВСА	ABC	САВ
6	ABC	ABC	CAB	ВСА	ABC	C A B	ВСА	АВС	CAB	ВСА	A B C
7	ВСА	ВСА	ABC	САВ	ВСА	A B C	CAB	ВСА	ABC	CAB	ВСА
8	CAB	CAB	BCA	АВС	CAB	BCA	АВС	САВ	ВСА	АВС	CAB

FIG. 7

